

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111920\
 Data File : PS013266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 18:53
 Operator : DD\AJ
 Sample : L4776-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ND-SOILMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:55:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.208	6.912	315.1E6	163.1E6	352.529	419.119
Target Compounds							
1) T	Dalapon	3.030	2.623	526.9E6	412.1E6	498.015	777.641 #
2) T	3,5-DICHL...	6.424	6.065	637.4E6	298.0E6	517.575	484.416
5) T	DICAMBA	7.398	7.078	1838.6E6	877.4E6	514.846	528.564
6) T	MCPD	7.564	7.171	144.3E6	69631690	54.213	52.608
7) T	MCPA	7.712	7.386	505.8E6	266.0E6	132.475	125.009
8) T	DICHLORPROP	8.089	7.703	477.5E6	239.8E6	533.248	536.483
9) T	2,4-D	8.320	7.998	584.2E6	328.8E6	618.377	619.548
10) T	Pentachlo...	8.627	8.425	5433.0E6	2408.5E6	422.135	435.827
11) T	2,4,5-TP ...	9.175	8.783	2933.4E6	2016.2E6	571.186	869.999 #
12) T	2,4,5-T	9.461	9.165	2911.2E6	1309.1E6	550.099	591.020
13) T	2,4-DB	10.014	9.671	315.5E6	174.7E6	374.450	538.420 #
14) T	DINOSEB	11.168	10.002	1289.4E6	542.5E6	312.697	321.759
15) T	Picloram	10.997	10.990	3330.5E6	1746.8E6	506.479	483.950
16) T	DCPA	11.434	10.928	3509.3E6	1721.0E6	540.377	573.249

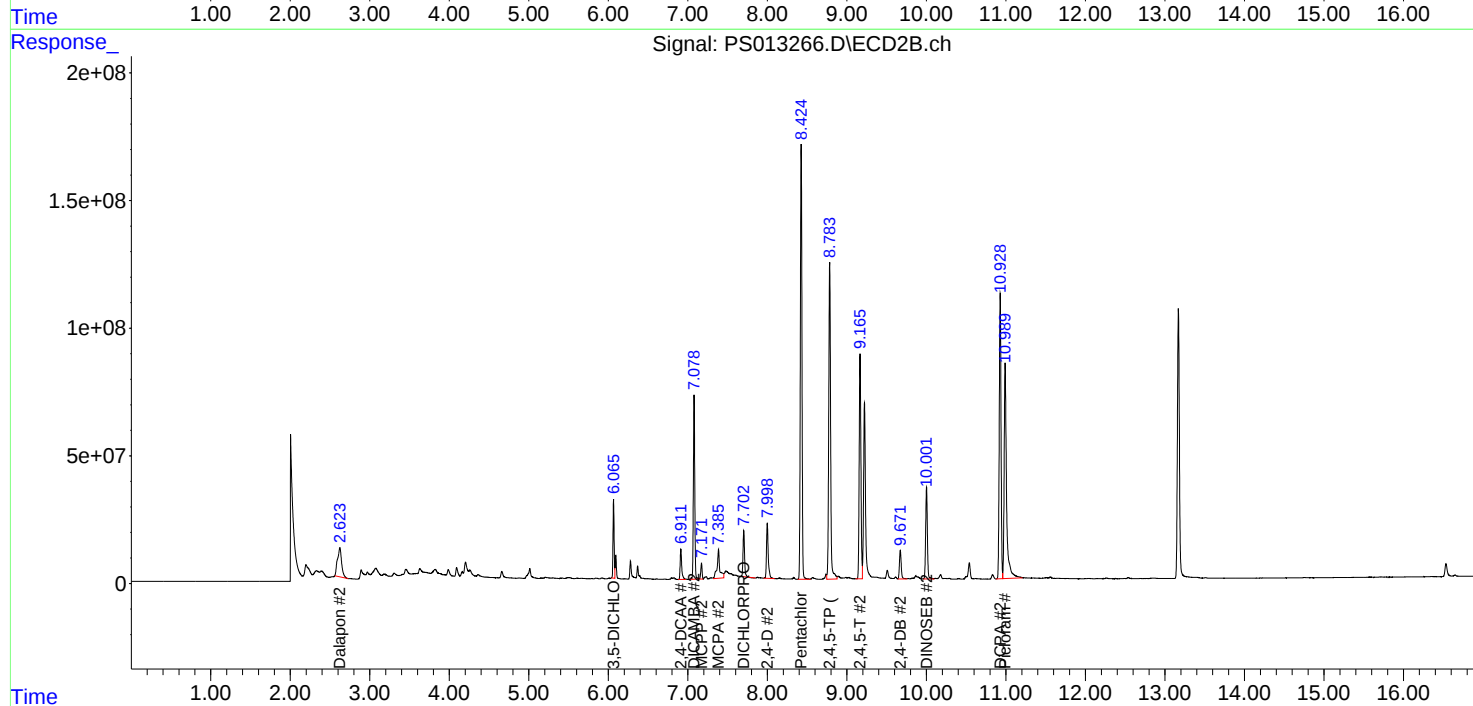
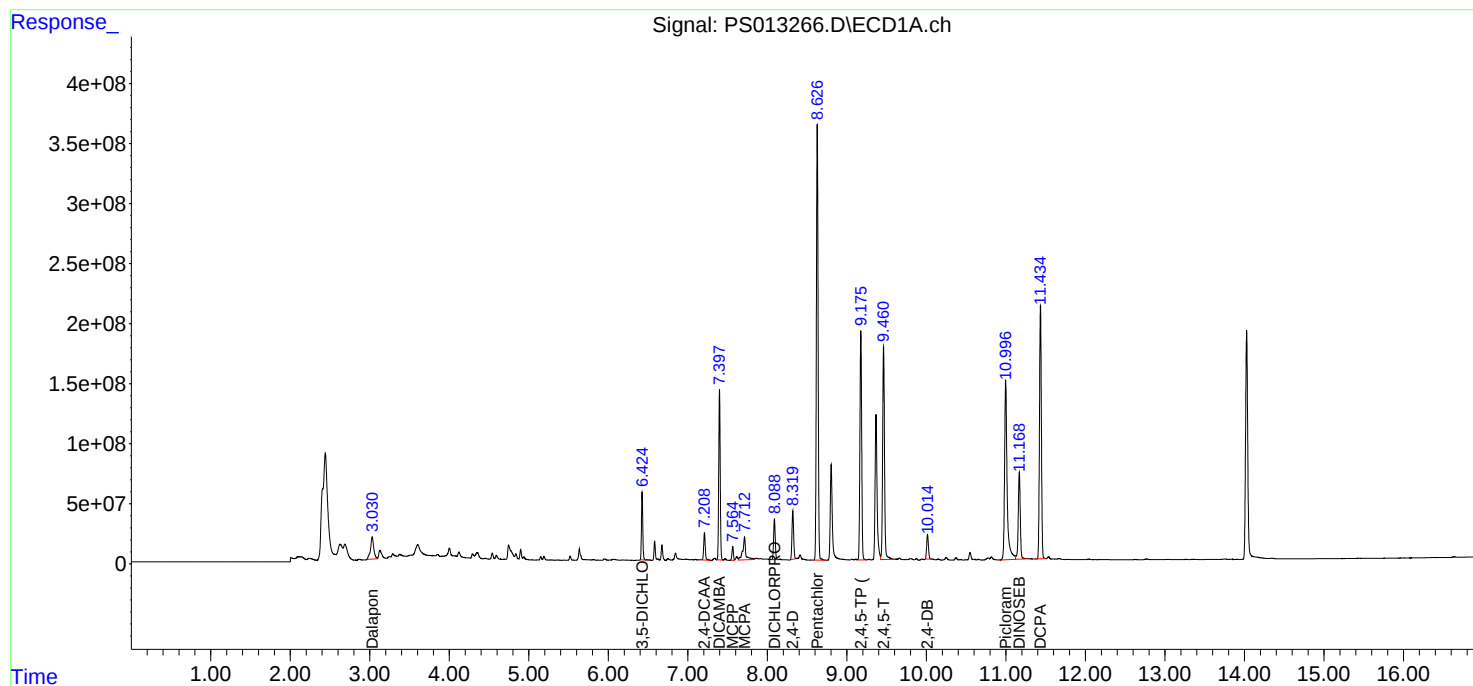
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

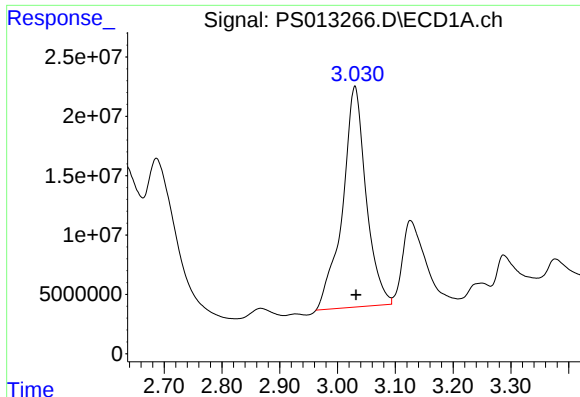
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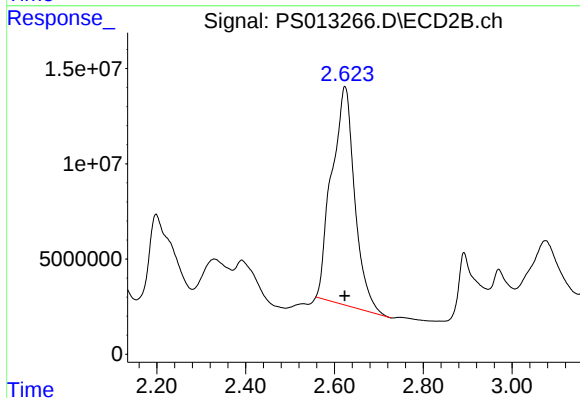




#1 Dalapon

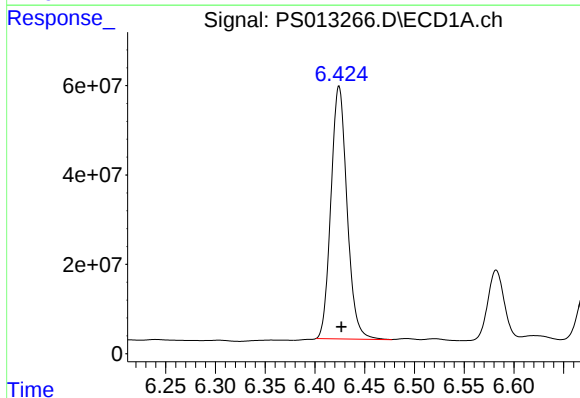
R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 526905739
Conc: 498.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



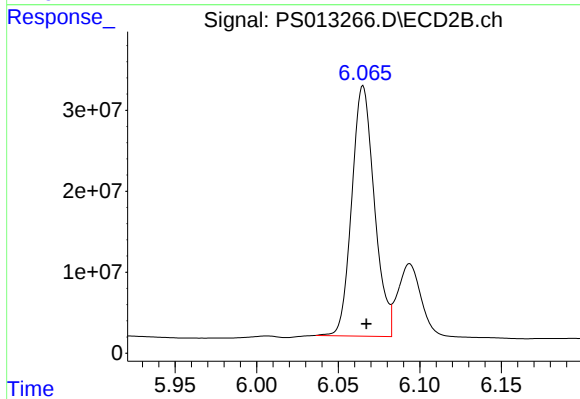
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 412130743
Conc: 777.64 ng/ml



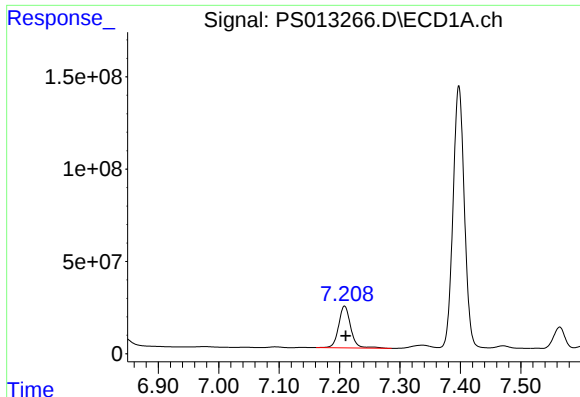
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 637433834
Conc: 517.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

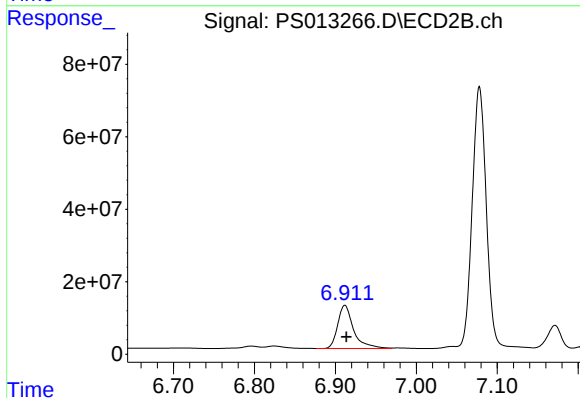
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 297999261
Conc: 484.42 ng/ml



#4 2,4-DCAA

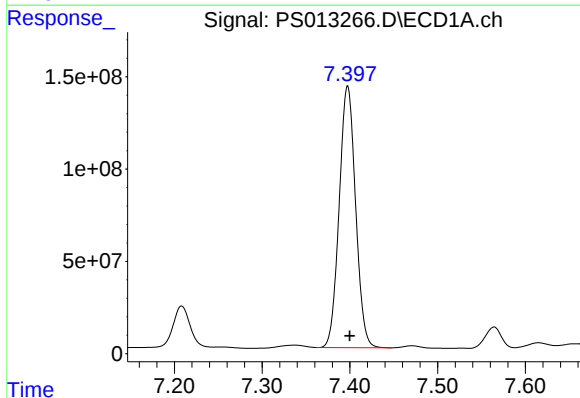
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 315136303
Conc: 352.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



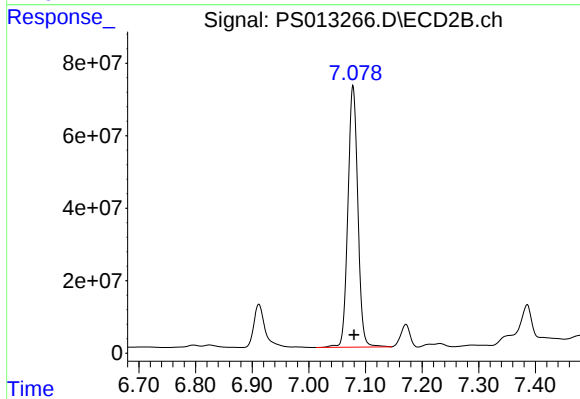
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 163074839
Conc: 419.12 ng/ml



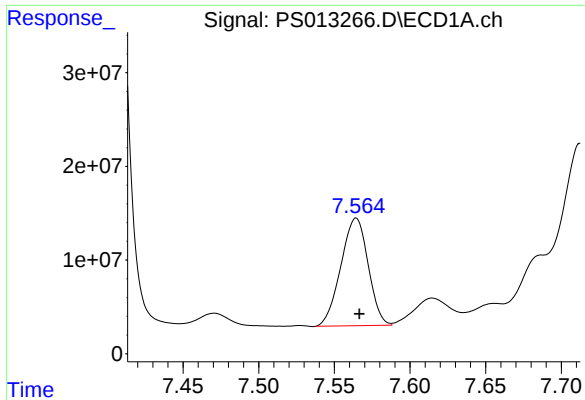
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 1838638770
Conc: 514.85 ng/ml



#5 DICAMBA

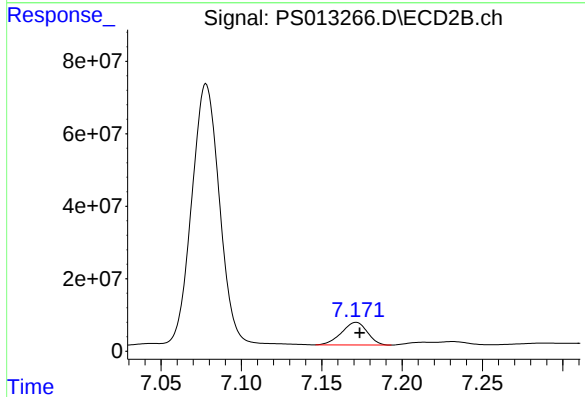
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 877428535
Conc: 528.56 ng/ml



#6 MCPP

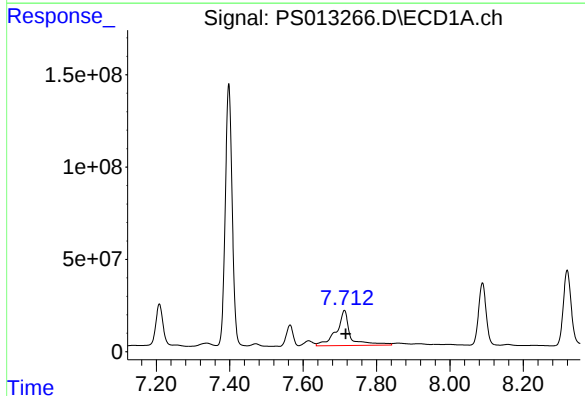
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 144322142
Conc: 54.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



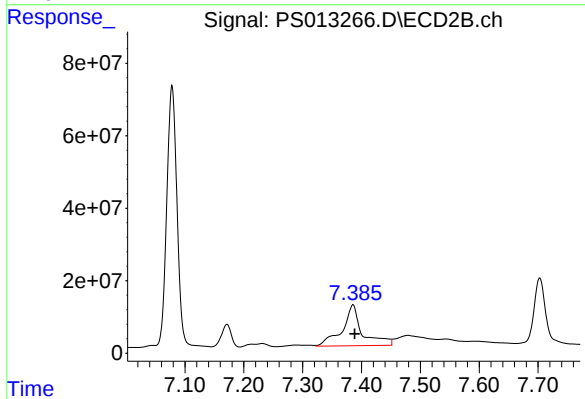
#6 MCPP

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 69631690
Conc: 52.61 ug/ml



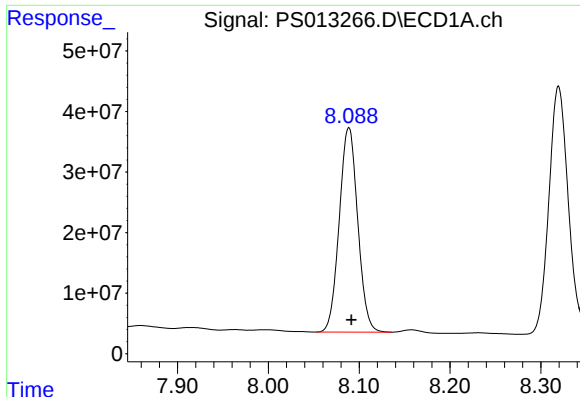
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 505849181
Conc: 132.48 ug/ml



#7 MCPA

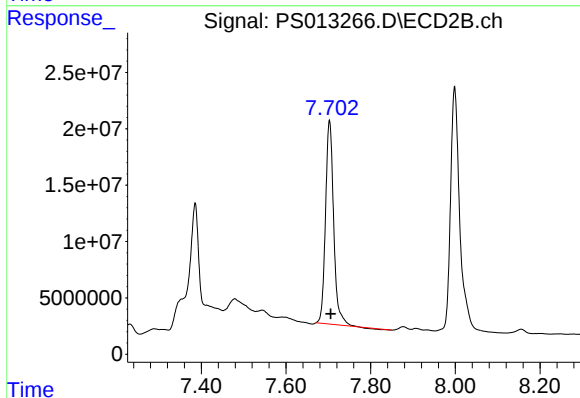
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 265975476
Conc: 125.01 ug/ml



#8 DICHLORPROP

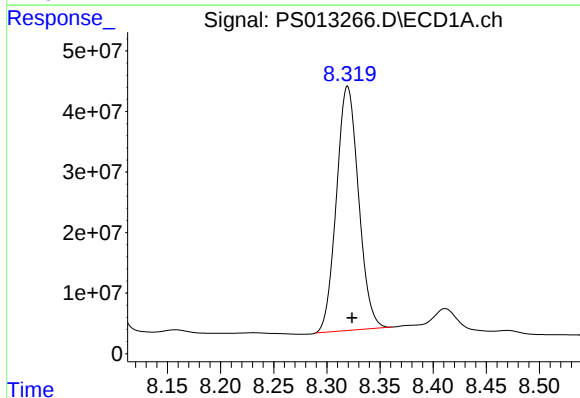
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 477521424
Conc: 533.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



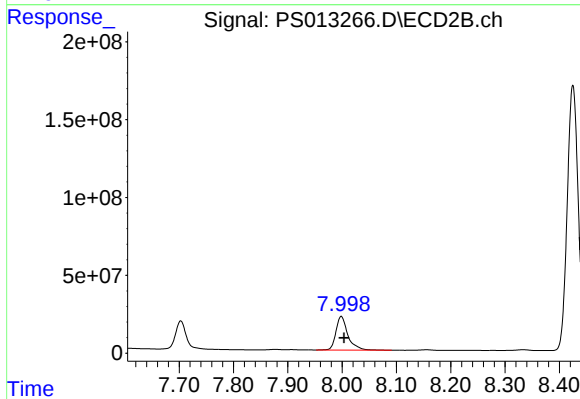
#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 239785948
Conc: 536.48 ng/ml



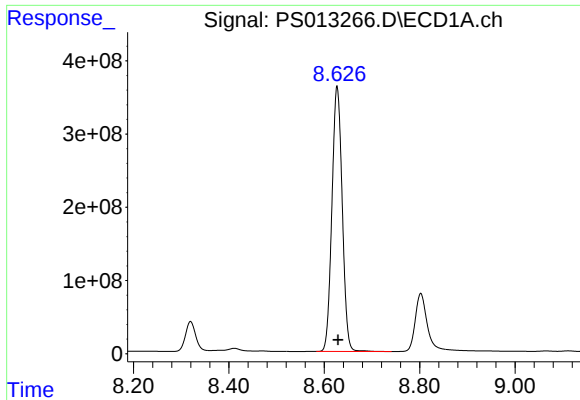
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 584207337
Conc: 618.38 ng/ml



#9 2,4-D

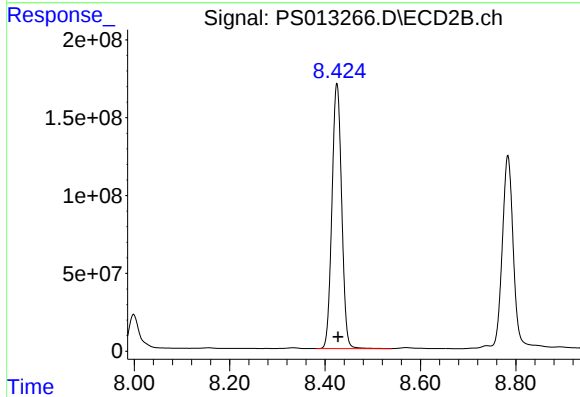
R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 328797107
Conc: 619.55 ng/ml



#10 Pentachlorophenol

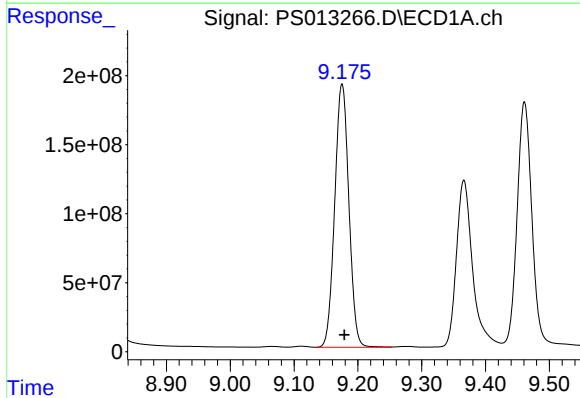
R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 5432972072
Conc: 422.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



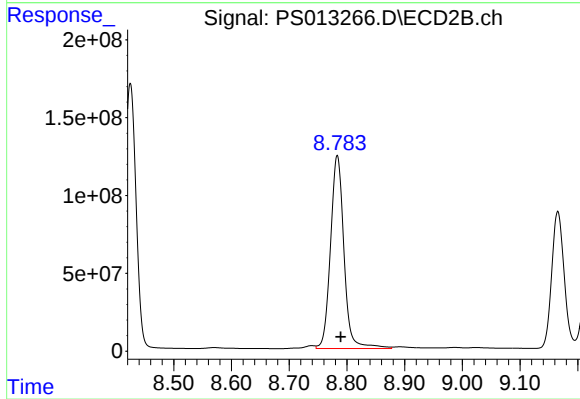
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 2408487403
Conc: 435.83 ng/ml



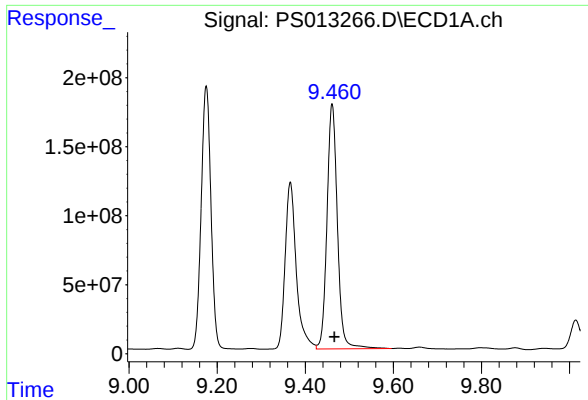
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 2933350527
Conc: 571.19 ng/ml



#11 2,4,5-TP (SILVEX)

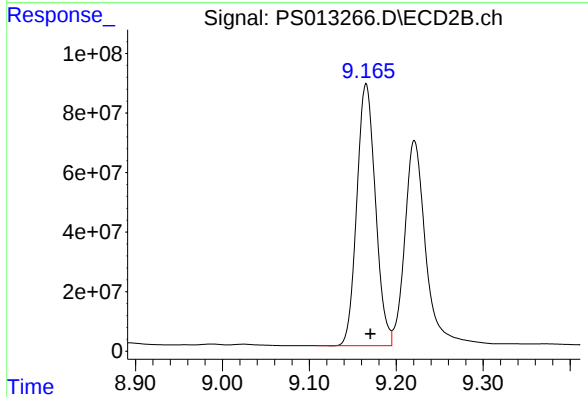
R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 2016198542
Conc: 870.00 ng/ml



#12 2,4,5-T

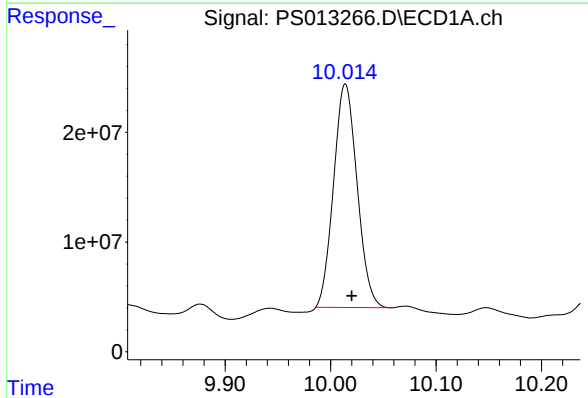
R.T.: 9.461 min
Delta R.T.: -0.006 min
Response: 2911184302
Conc: 550.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



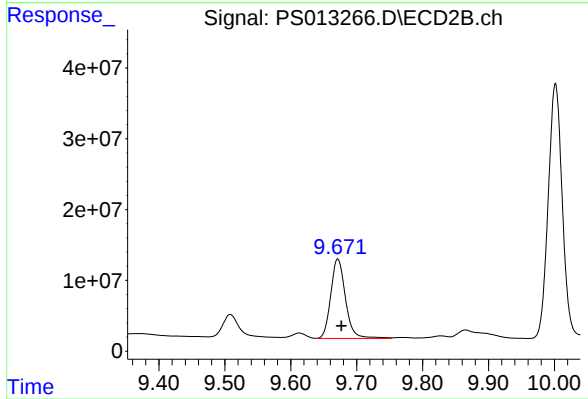
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 1309103811
Conc: 591.02 ng/ml



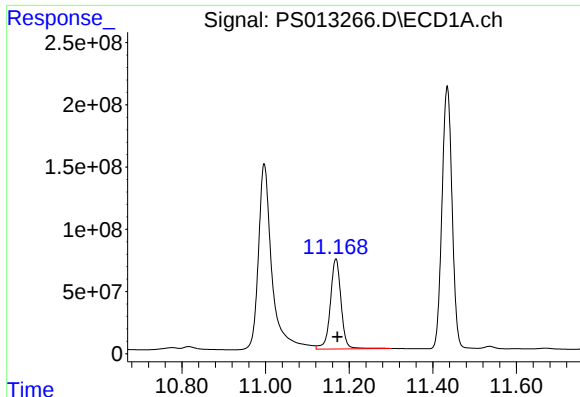
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.006 min
Response: 315454730
Conc: 374.45 ng/ml



#13 2,4-DB

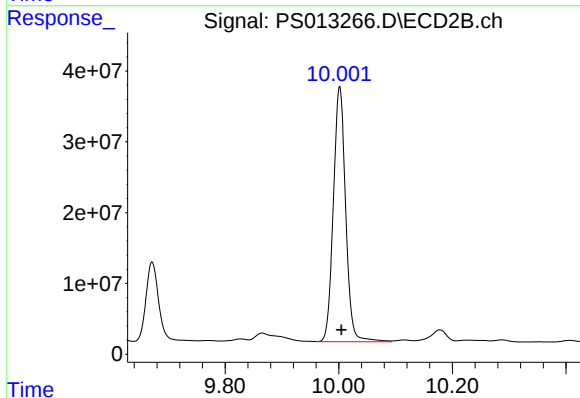
R.T.: 9.671 min
Delta R.T.: -0.006 min
Response: 174740887
Conc: 538.42 ng/ml



#14 DINOSEB

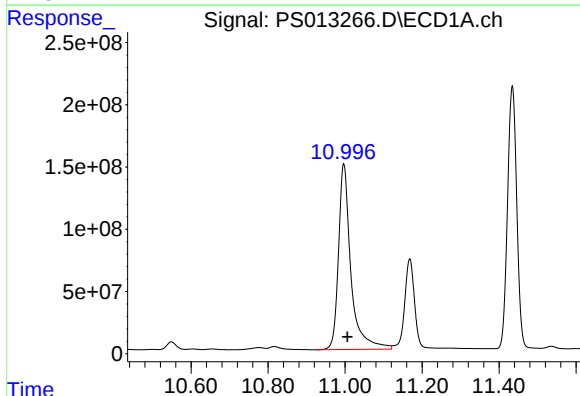
R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 1289412016
Conc: 312.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



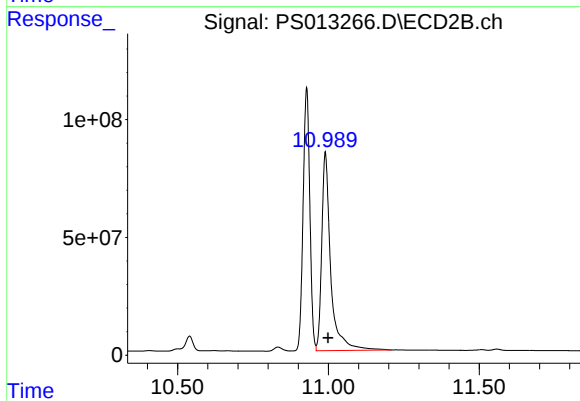
#14 DINOSEB

R.T.: 10.002 min
Delta R.T.: -0.003 min
Response: 542451353
Conc: 321.76 ng/ml



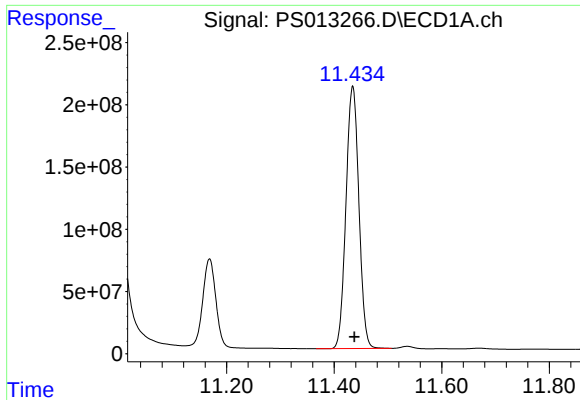
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.009 min
Response: 3330463256
Conc: 506.48 ng/ml



#15 Picloram

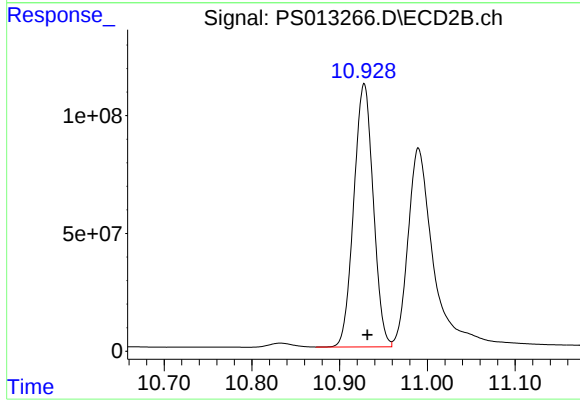
R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 1746802197
Conc: 483.95 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 3509278261
Conc: 540.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
ND-SOILMS



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 1721041645
Conc: 573.25 ng/ml